

Belco Development Corporation

Belco

12-1-84
12-1-84

January 11, 1984

DIVISION OF
OIL, GAS & MINING

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

Attn: Greg Darlington

SUBJECT: Notice of Staking
North Duck Creek 66-25
Uintah County, Utah
Lease #U-24544

Dear Sir,

Attached is the Staking Notice for the above subject well proposed for drilling in the North Duck Creek area of Uintah County, Utah. A large scale map showing the proposed well location and access road is also attached.

Your office has scheduled the onsite for this well on January 12, 1984. Ed Taylor will meet with you at 9:30 a.m. on that date at Pags.

Very truly yours,

Kathy Knutson

Kathy Knutson
Engineering Clerk

/kk
attachments

cc:

Bureau of Indian Affairs
Belco Houston
Belco Denver
Files

NOTICE OF STAKING
(Not to be used in place of
Application to Drill Form 9-331-C)

RMOGA
5/5/82

5. Lease Number

U-24544

1. Oil Well ☐ **Gas Well** ☒ **Other**

6. If Indian, Allottee or Tribe Name

UTE TRIBE SURFACE

2. Name of Operator

BELCO DEVELOPMENT CORPORATION

3. Address of Operator or Agent

P.O. BOX X, VERNAL, UTAH 84078

4. Surface Location of Well
(Governmental 1/4 or 1/4 1/4)

SE/SE

Attach: Topographical or other acceptable map
showing location, access road, and lease boundaries.

7. Unit Agreement Name

8. Farm or Lease Name

NORTH DUCK CREEK

9. Well No.

66-25

10. Field or Wildcat Name

**11. Sec., T., R., M., or
Blk and Survey or Area**

SEC 25, T8S, R20E

14. Formation Objective(s)

WASATCH

15. Estimated Well Depth

7500'

12. County or Parish

UINTAH

13. State

UTAH

16. To Be Completed by Operator Prior to Onsite

a. Location must staked 1/10/84

b. Access Road Flagged OK

c. Sketch and/or map of location, showing road, pad dimensions, reserve pit, cuts, and fills
(To be provided at onsite)

17. To Be Considered By Operators Prior to Onsite

a. H₂S Potential N/A

b. Private Surface Ownership UTE TRIBE

c. Cultural Resources (Archaeology) ON FILE

d. Federal Right of Way

18. Additional Information

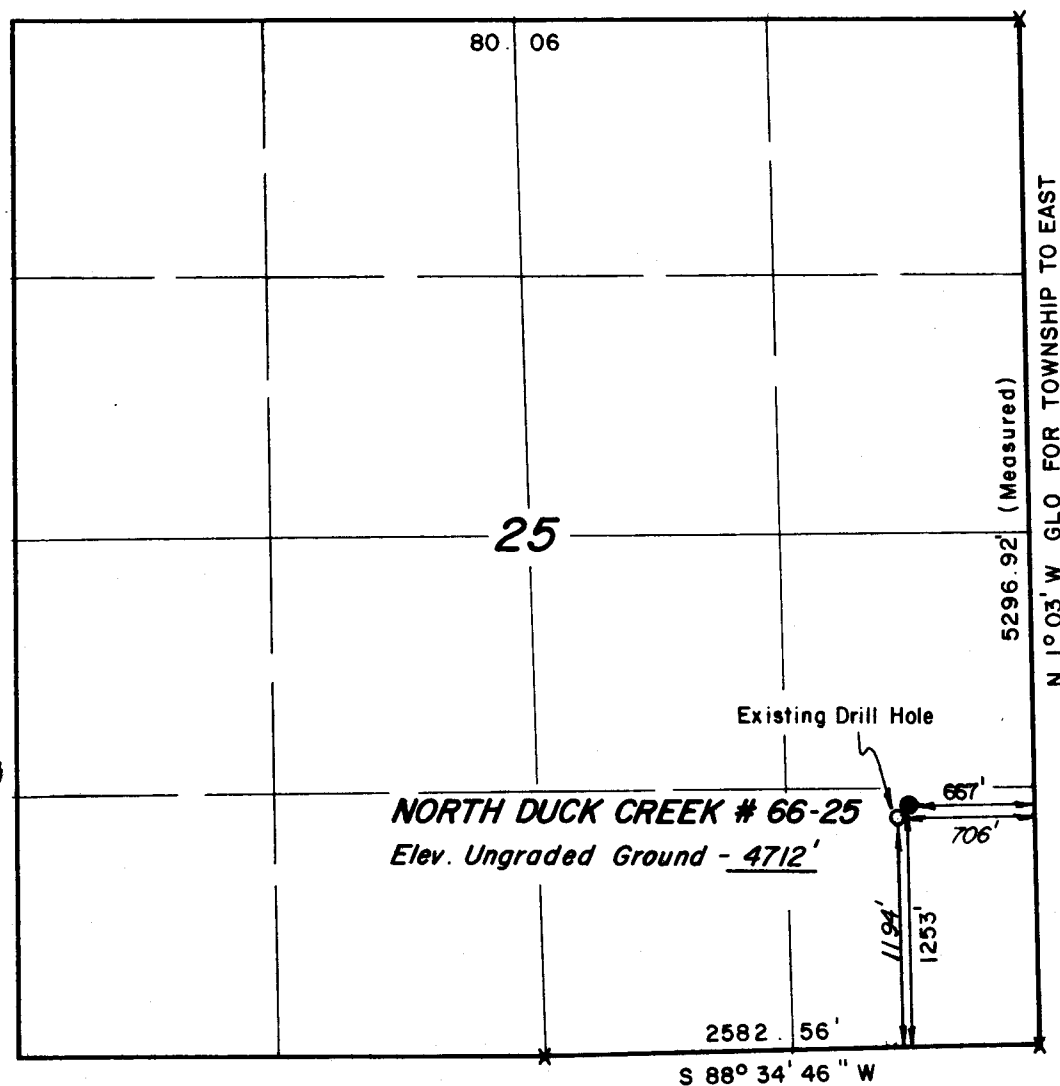
19. Signed Kathy Koutson **Title** ENGINEERING CLERK **Date** 1/10/84

T 8 S, R 20 E, S.L.B.&M.

PROJECT

BELCO DEVELOPMENT CORP.

Well location, **NORTH DUCK CREEK # 66 - 25**, located as shown in the SE 1/4 SE 1/4 Section 25, T 8 S, R 20 E, S.L.B.&M. Uintah County, Utah.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Nelson J. [Signature]

REGISTERED LAND SURVEYOR
REGISTRATION NO 2454
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
P.O. BOX Q - 85 SOUTH - 200 EAST
VERNAL, UTAH - 84078

SCALE 1" = 1000'	DATE 1 / 13 / 84
PARTY D.B. R.K. R.P.	REFERENCES G.L.O. Plat
WEATHER Cold	FILE Belco

X = Section Corners Located

NORTH DUCK CREEK 66-25
10 POINT PROGRAM

1. GEOLOGIC SURFACE FORMATION

Uinta formation of the Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS

Uinta	Surface to 2430'
Greenriver	2430' to 5960'
✓ Wasatch	5960' to 7500'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS

Greenriver	2430'	Oil shale zone
Wasatch	5960'	Possible gas - primary objective

4. PROPOSED CASING PROGRAM

Surface Casing:	9 5/8" 36.0# K-55 set at + 200', cemented w/ 200 sx class "G" cement to surface
Production Casing:	4 1/2" 11.6# K-55 set at +7500', cemented w/ min 900 sx 50-50 poz-mix sufficient to protect all productive zones.

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL

Pressure control equipment will include 10", 3000 psi hydraulic doublegate BOP, see attached diagram. Pressure tests of BOP to 1000 psi will be made prior to drilling surface plug and on each trip out of hole for bit.

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUD

It is proposed to drill the hole to approximately +4500' with 3% KCL water to clean the hole. From 4500' to TD it is planned to drill the well with mud. The mud system will be a water based, gel chemical mud weighted up to 10.5 ppg as required for gas control. 500 ppm chromates will be maintained for corrosion control.

7. AUXILIARY EQUIPMENT TO BE USED

A 2", 2000 psi choke manifold and kill line, stabbing valve, kelly cock and visual mud monitoring will be used.

8. TESTING, LOGGING AND CORING PROGRAMS

No coring or drill stem tests are planned for this well. Logging will consist of DLL, CNL, FDC w/caliper and Cyberlook.

9. ANTICIPATED ABNORMAL PRESSURE OF TEMPERATURES

No abnormal hazards are anticipated.

10. ANTICIPATED STARTING DATE AND DURATION OF OPERATIONS

Anticipated starting date is February 1, 1984. Drilling operations should be complete within 4 weeks of the date they commence.

NORTH DUCK CREEK 66-25
13 POINT SURFACE USE PLAN

1. EXISTING ROADS

The proposed wellsite is located in the SE/SE of Section 25, T8S, R20E, 667' FEL & 1253' FSL, Uintah County, Utah. This location is approximately 5 miles east of Ouray, Utah. The proposed route to this location from Ouray is across the Green River bridge, then east along the Watson Road 5 miles, then north along Belco's existing access road to the NDC 42-25. See the attached Topo Map "B" for location of all roads within a one mile radius of this site. Employees of Belco, it's contractors and subcontractors will be instructed to remain on established road and wellsites as per BIA regulations. Roads will be maintained and repaired as necessary.

2. PLANNED ACCESS ROAD

See Topo Map "B" which shows Belco's planned access road. This access road is already built, no new construction is necessary.

3. LOCATION OF EXISITING WELLS

Belco's temporarily abandoned well, the North Duck Creek 42-25, is located 59' south of this proposed wellsite. The North Duck Creek 40-30 well has been plugged and abandoned and is located 3000' east of this location.

4. LOCATION OF EXISTING AND PROPOSED FACILITIES

Belco owns the wellhead and pumping unit on this wellsite. The pumping unit will be removed before construction and drilling of the new well starts. No other production facilities are located within one mile of this wellsite.

The attached Diagram "A" shows the proposed facilities for gas production should this well prove to be a producer. All production equipment owned and controlled by Belco will be kept on this location pad. All permanent structures constructed or installed shall be painted a flat, non-reflective earthtone color to match the standard environmental colors as selected for this area. All permanent facilities will be painted within 6 months of their installation. All site security quidelines will be adhered to and a schematic of the production facilities will be submitted to the BLM within 30 days of first production as per 30 CFR-221.37.

The gas meter run for this well will be located within 500' of the wellhead. The flow line will be buried from the wellhead to the meter and anchored securely at the meter. The meter run will be housed and/or fenced. The gas measurement facilities will be installed on the well location and meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months and quarterly thereafter. The AO will be provided with the date and time for the initial meter calibration and all future meter proving schedules. A copy of the calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with API standards for liquid hydrocarbons and AGA standards for natural gas measurement.

5. LOCATION AND TYPE OF WATER SUPPLY

Water for the drilling and completion of this well will be obtained from the Greenriver at an access point near the Greenriver Bridge south of Ouray, Utah in Section 33, T8S, R20E, Uintah County, Utah. An Application to Appropriate Water will be filed with the State of Utah and approval received prior to spudding this well. A water permit will be obtained from the BIA. Water will be hauled by truck over existing roads to the wellsite. No water well will be drilled, no produced water anticipated.

6. SOURCE OF CONSTRUCTION MATERIALS

Location and access road for this well are already built, minimum new construction is anticipated. All necessary construction materials will be native borrow and will conform with standards as set forth by the BLM, BIA, and good engineering practices. Prior to any construction work being done, the contractor will be furnished with an approved copy of this plan and any additional stipulations that might apply.

7. METHODS OF HANDLING WASTE MATERIALS

Drill cuttings, drilling fluids, salts, chemicals and produced fluids will be disposed on in the reserve pit on the location pad. This pit will be fenced on the open side to protect domestic animals and wildlife. This pit will be utilized during the completion phase of the well. Produced waste water will be confined to this unlined pit for a period not to exceed 90 days from the initial production. During that 90 day period an application for approval on a permanent disposal method and location will be submitted for approval. All garbage and waste materials will be contained in wire mesh cages and disposed of at the nearest sanitary landfill. No burning of trash will occur. Immediately upon completion of drilling activities, the location pad and surrounding area will be cleared of all debris and the trashed disposed of properly. A portable toilet will be provided for human waste during the drilling phase of this well.

8. ANCILLARY FACILITIES

No airstrips or camps are planned for this well.

9. WELLSITE LAYOUT

See the attached layout sheet for details of the cut and fills. The reserve pit will be located on the south east of the location. The stockpiled topsoil is located between stakes 1 and 2 as per the approved APD for the NDC 42-25. The access road enters the location from the northeast side between the stakes 2 and 3. The location of the existing drill hole is also noted on the location layout. There will be no trash pits, the reserve pit will be fenced with a wire mesh fence topped with at least one strand of barbed wire. The location of the reserve pit is shown on the layout sheet.

10. PLANS FOR SURFACE RESTORATION

Should this well be gas productive, the portion of the location not needed for production activities will be restored to its natural contour. The location and surrounding area will be cleared of all debris and the trash hauled to the nearest landfill, the reserve pit allowed to dry. The pad of the wellsite will be retained until abandonment to allow for any required workovers or stimulation procedures.

The BIA will be contacted 48 hours prior to starting any rehabilitation work involving earth moving equipment. Upon abandonment, or if well is a dry hole, the reserve pit will be allowed to completely dry and all cans, pipe, etc. will be removed. This will be done before any dirt work takes place. All disturbed areas will be recontoured to their natural grade, any drainages rerouted during the building of the location will be restored to as near as possible their original line of flow. The stockpiled topsoil will be evenly distributed over the entire disturbed area. The BIA will be consulted prior to the reseeding for an approved seed mixture. All disturbed areas, including the access road, will be scarified and left with a rough surface. The seed will be broadcast or drilled at a time specified by the BIA.

11. OTHER INFORMATION

This area is located in a large basin formed by the Uinta Mountain to the North and the Book Cliff mountains to the South. The Green River runs West of this location approximately 2 1/2 miles, the White River is 1 1/2 miles South. This location's surface rights are owned by the Ute Tribe, the BLM controls the Federal lease U-24544. Livestock grazing and mineral exploration are the only apparent surface use activities. There is no occupied dwelling in this vicinity. There are no archeological or cultural sites involved with this location. A copy of the archeological report filed on this location in November of 1980 is attached to this plan.

All BIA regulations will apply to this well. Belco employees will be advised that gathering firewood along roadways is prohibited without a permit. That firearms are prohibited. All traffic is to be confined to established roads and wellsites only. A right-of-way will be obtained prior to starting any surface work. Belco will implement a plan to control noxious weeds along the roadside or facilities. Wellsite and access road will be kept free of litter. A wellsign will be placed on the access road to the location stating the well name and that the Ute Tribe owns the surface rights. A bench mark will be established near the well in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap showing the well number and elevation of the site.

12. LESSEE REPRESENTATIVE

Belco's representative for this operation is Mr. J. C. Ball, District Engineer, P.O. Box X, Vernal, Utah, 84078. Telephone number 801,789-0790.

13. CERTIFICATION

I hereby certify that I or persons under my direct supervision, have inspected the proposed drillsite and access road, that I am familiar with the conditions which currently exist, that the statements made herein are, to the best of my knowledge, true and correct; and that the work associated with the operations proposed herein will be performed by Belco, it's contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved.

DATE

1/16/89



J. C. Ball

District Engineer

Belco Development Corporation

DIAGRAM "A"
BELCO DEVELOPMENT CORPORATION
PRODUCTION FACILITIES SCHEMATIC FOR GAS HOOK-UP

WELL NAME NORTH DUCK CREEK 66-25

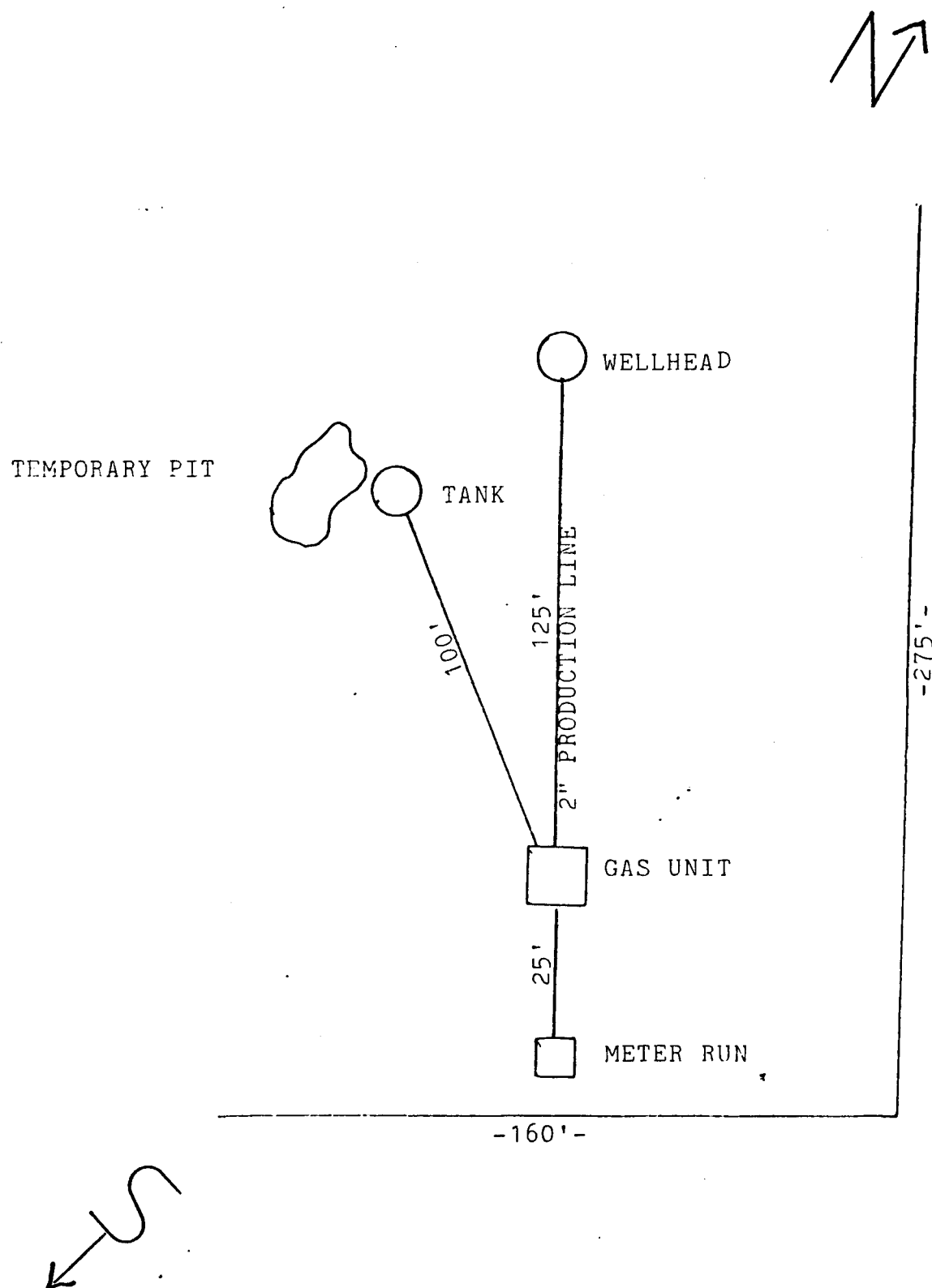
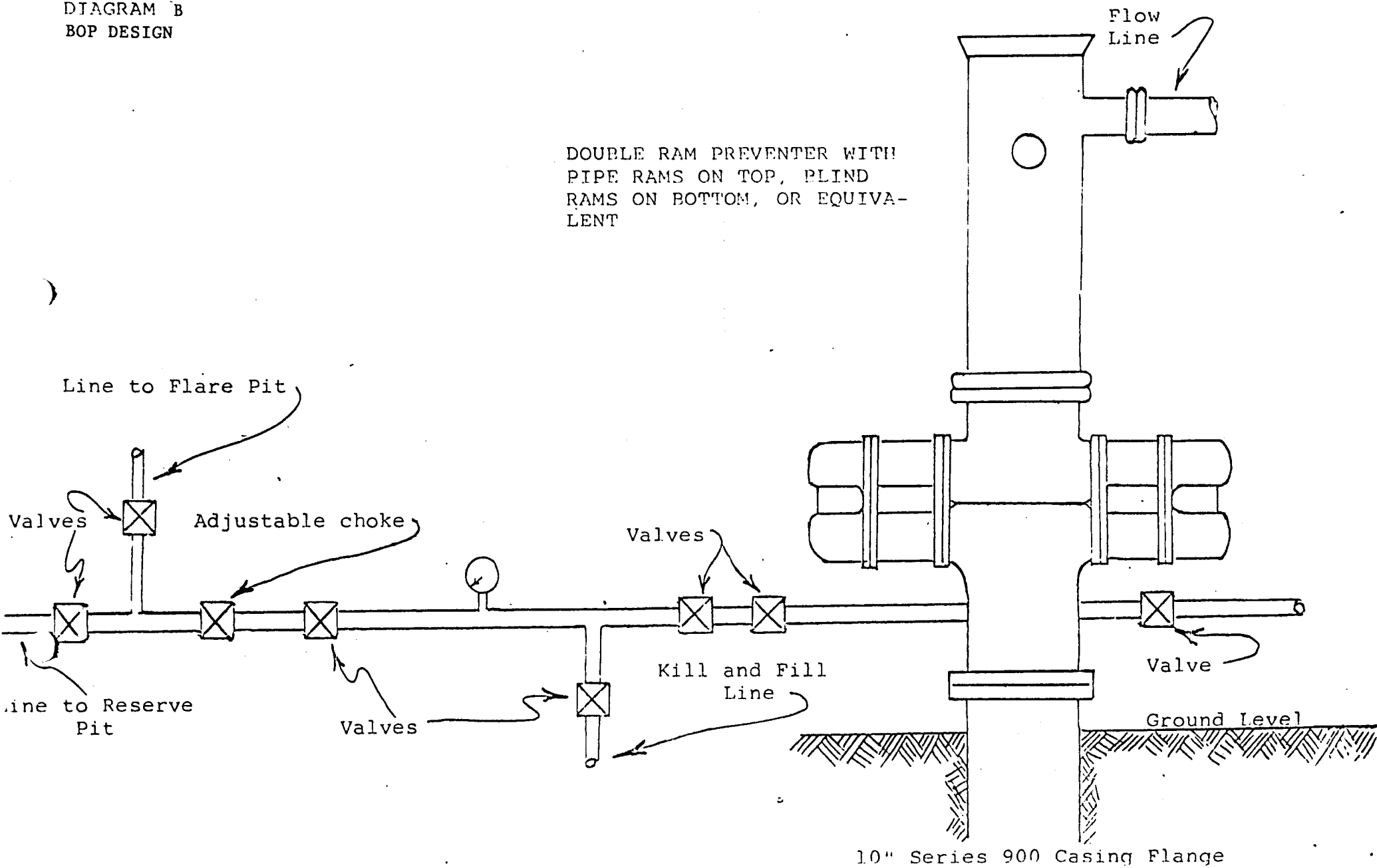


DIAGRAM B
BOP DESIGN





ARCHEOLOGICAL - ENVIRONMENTAL RESEARCH CORPORATION

588 West 800 South Bountiful, Utah 84010
Tel: (801) 292-7061 or 292-9668

November 4, 1980

Subject: Archeological Reconnaissance of Drill Locations
in the Ouray, Utah Vicinity

Project: Belco Petroleum, 1980 Drill Locations

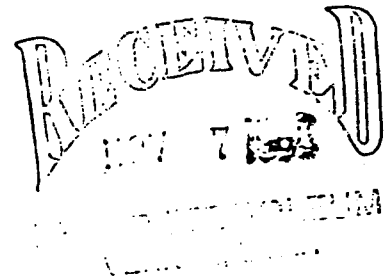
Project No.: BLCO-80-11

Permit: Special BIA Notification

To: Belco Petroleum, 211 South 1000 East, Vernal,
Utah 84078

Mr. Lynn Hall, Uintah-Ouray Tribal Agency,
Fort Duchesne, Utah 84026

Mr. E. W. Guynn, Office of the District
Engineer, U.S.G.S., Oil and Gas Operations,
Conservation Division, 2000 Administration
Bldg., 1745 West 1700 South, Salt Lake City,
Utah 84104



GENERAL INFORMATION:

On October 28, 1980, a cultural resource inventory of one proposed drill location was conducted by AERC field archeologist, W. W. Carpenter, in the vicinity of Ouray, Uintah County, Utah. The drill location is in Township 8 South, Range 20 East, Section 25 on lands administered by the Bureau of Indian Affairs (see map).

Methodology:

A parcel of land (400 feet x 400 feet), centered on the staked drill location, was examined by performing parallel transects spaced no more than ten meters apart covering the entire area.

The National Register of Historic Places has been consulted and no National Register properties are located in the vicinity.

RESULTS:

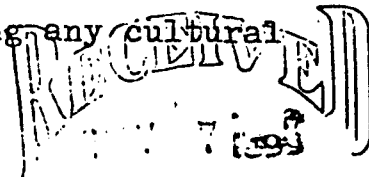
No cultural resource sites were located during the performance of this survey.

CONCLUSION AND RECOMMENDATIONS:

AERC recommends that a cultural resource clearance be granted to B&E Petroleum Company for this project based on adherence to the following stipulations:

1. All vehicular traffic, personnel movement, and construction to be confined to the locations examined and to access roads leading into these locations.

2. All personnel refrain from collecting individual artifacts or from disturbing any cultural resources in the area.

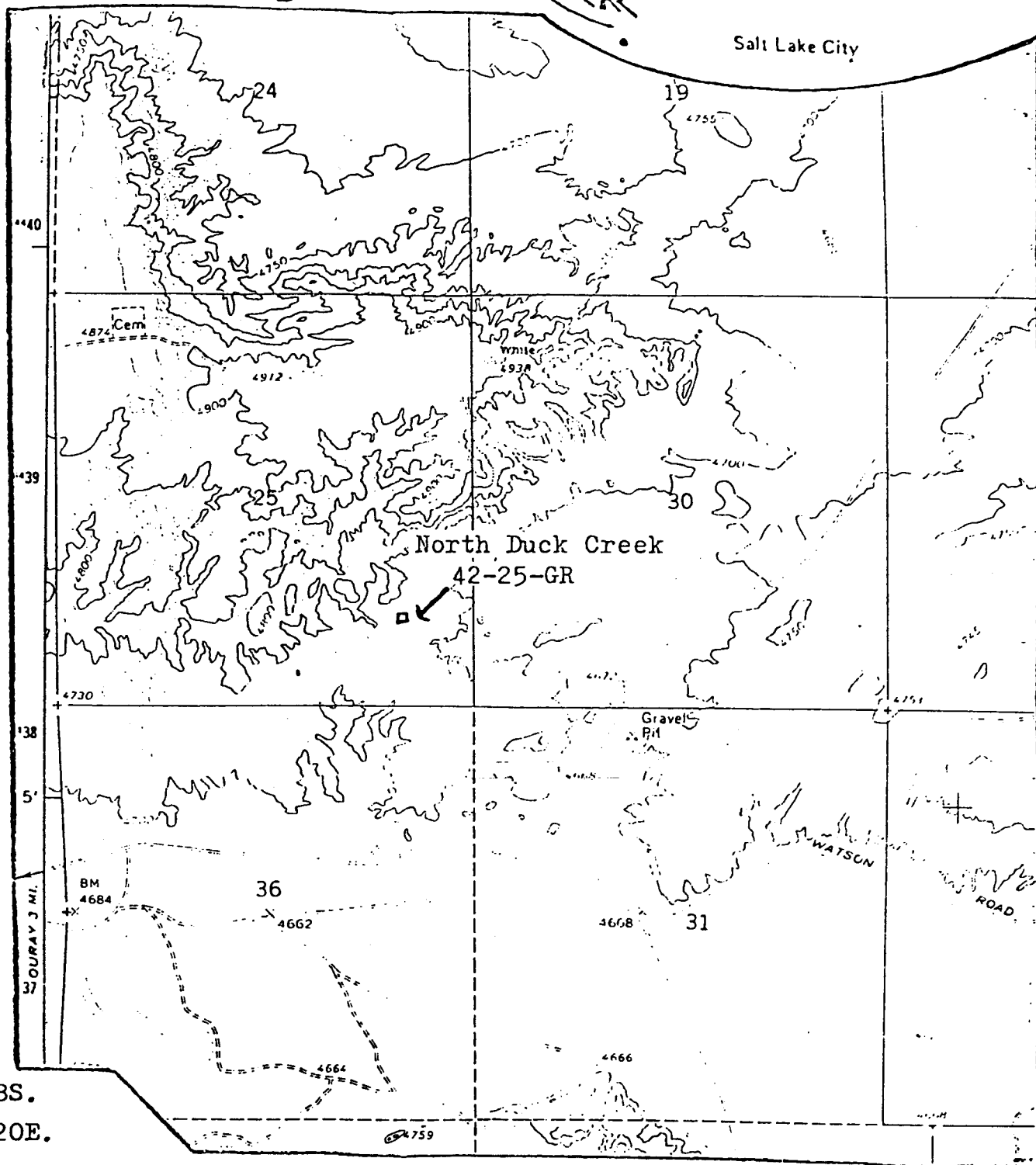


B&E PETROLEUM
OCT 30 1980

3. A qualified archeologist be consulted should cultural remains from subsurface deposits be exposed during construction work or if the need arises to relocate or otherwise alter the construction area.

W. W. Carpenter (by lch)
W. W. Carpenter
Field Archeologist

F. R. Hauck
F. R. Hauck, Ph.D.
President



I. 8S.

R. 20E.

Meridian: Salt Lake B. & M.

Quad:

Project: BLCO-80-11
Series: Uintah Basin
Date: 11-3-80

CULTURAL RESOURCE SURVEY
OF
DRILL LOCATIONS
IN THE
OURAY VICINITY
OF UINTAH COUNTY, UTAH

Ouray SE, Utah
7.5' USGS

Legend:
Drill Location



0 .5 1 Mi

.5 0 .5 1 Km

Scale

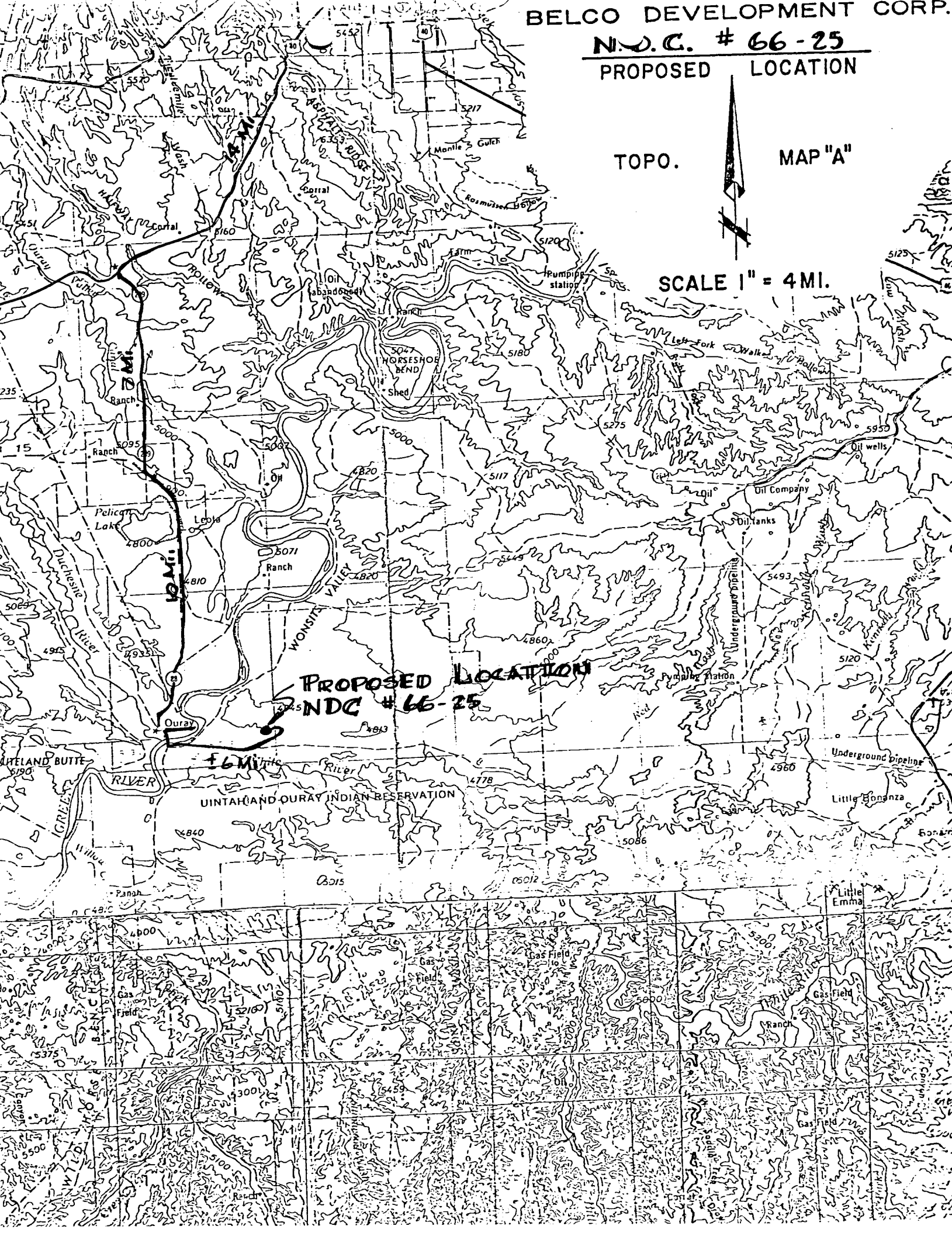
N.O.C. # 66-25

PROPOSED LOCATION

TOPO.

MAP "A"

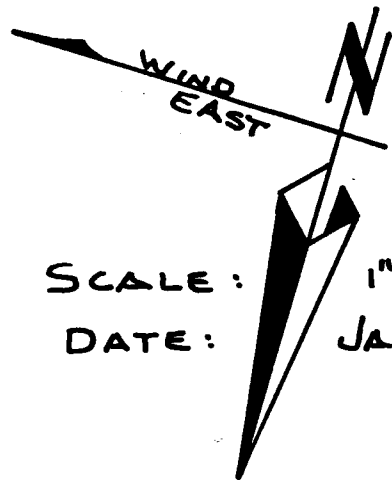
SCALE 1" = 4 MI.



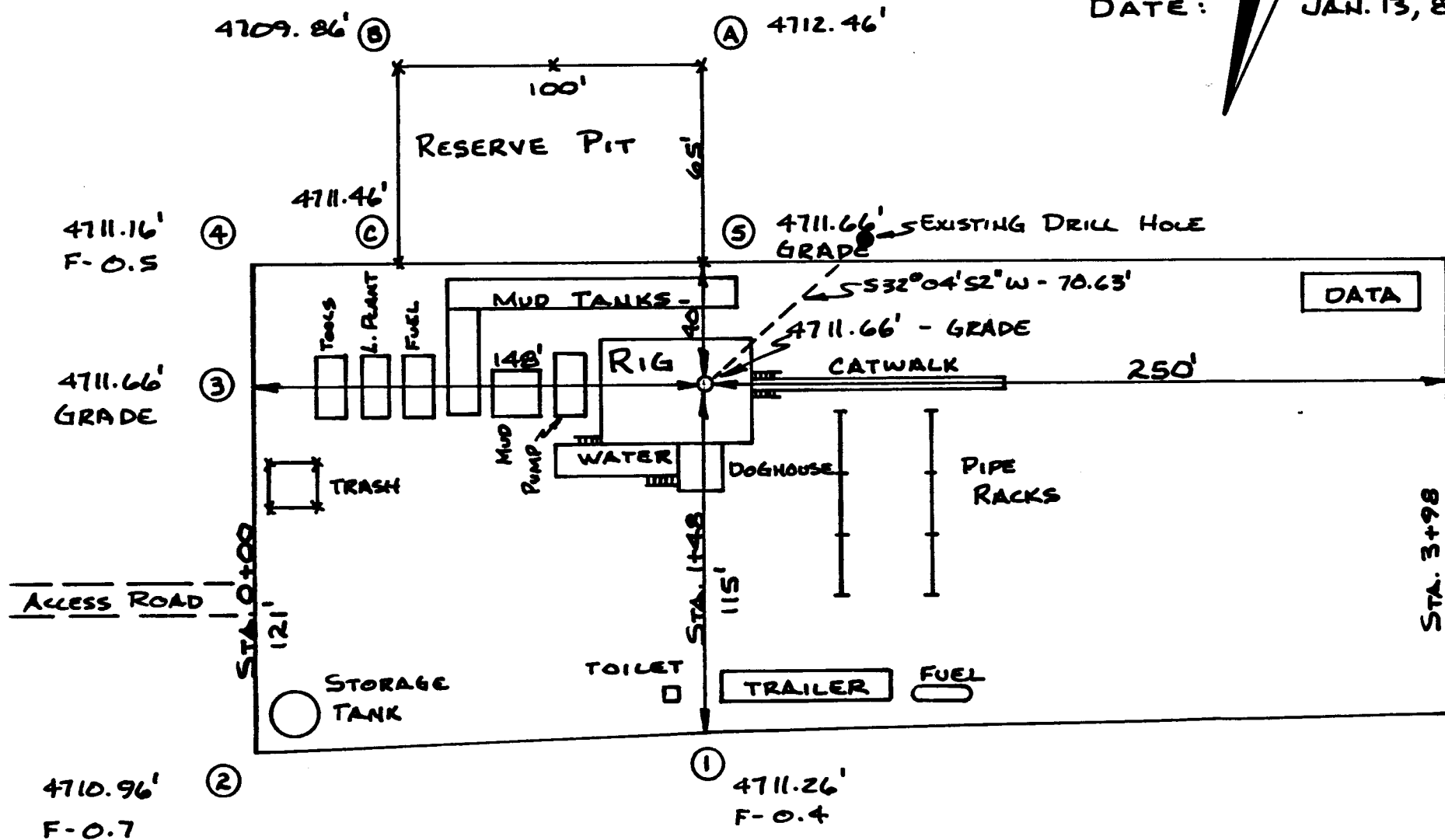
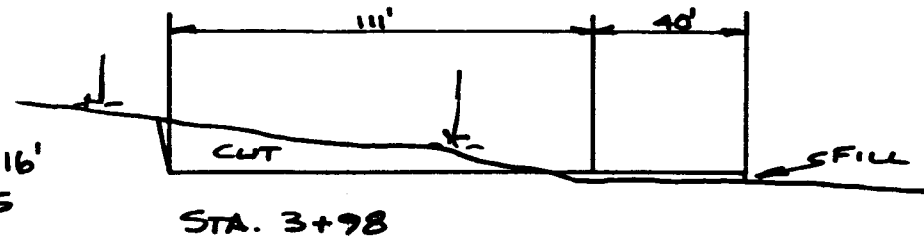
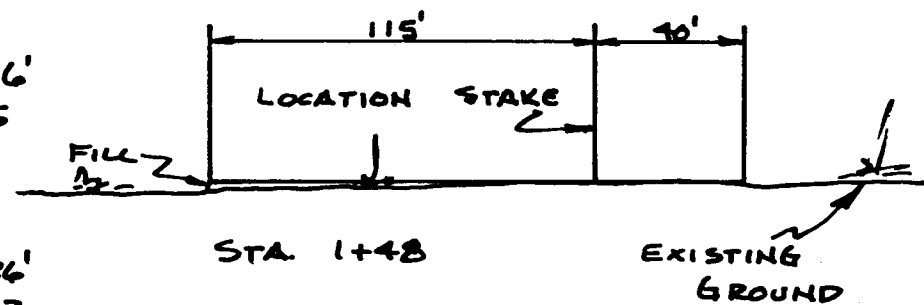
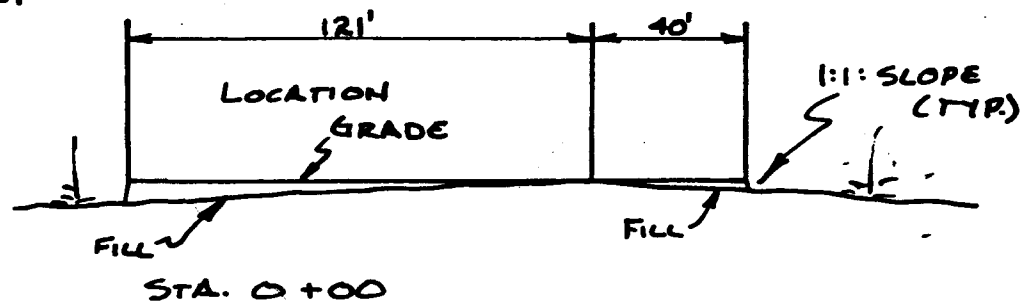
BELCO DEVELOPMENT CORP.

NORTH DUCK CREEK #66-25

LOCATION LAYOUT & CUT SHEET



SCALE: 1" = 50'
DATE: JAN. 13, 84



SOILS LITHOLOGY

- NO SCALE -



LIGHT BROWN
SANDY CLAY

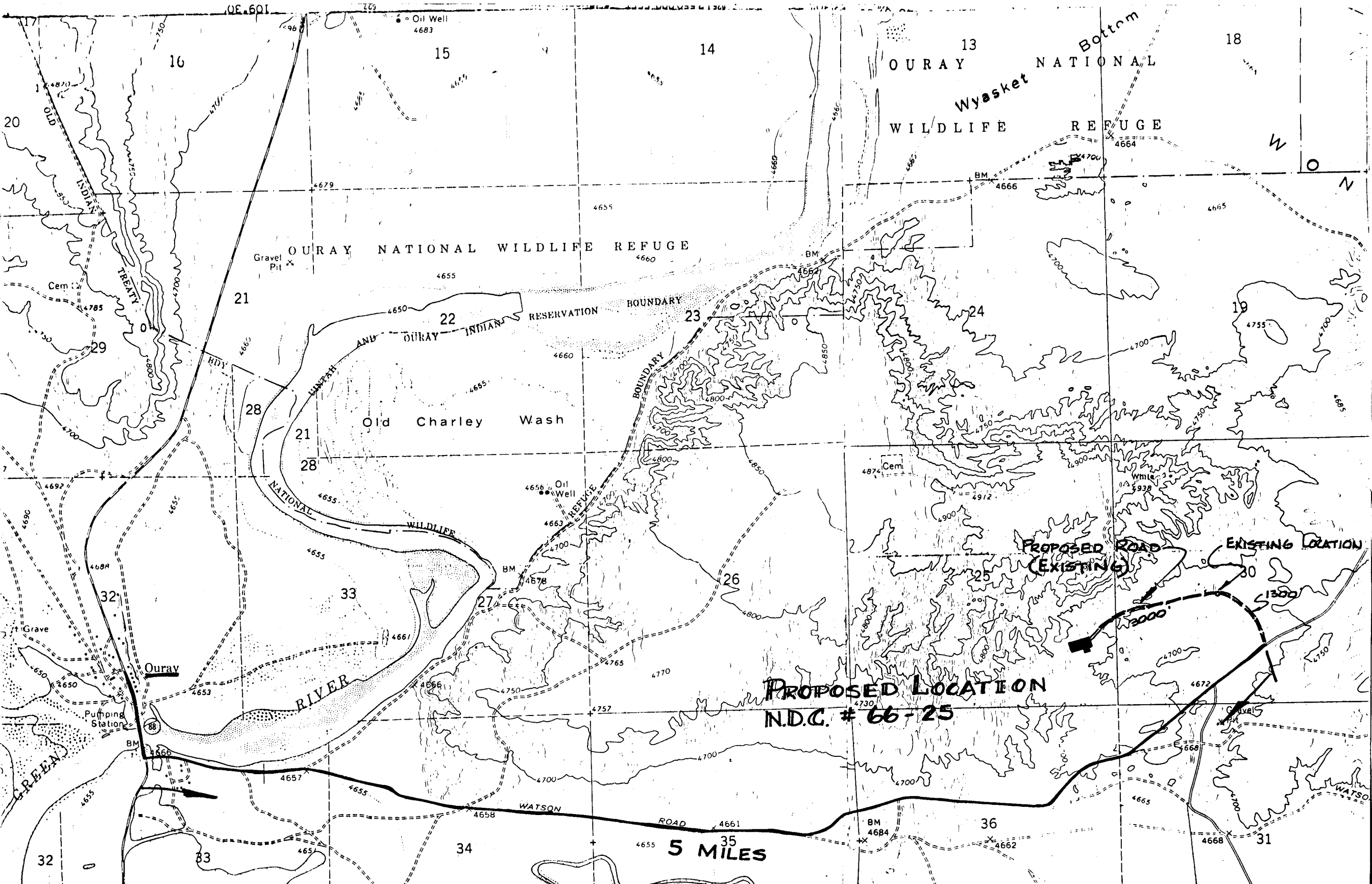
APPROXIMATE YARDAGES

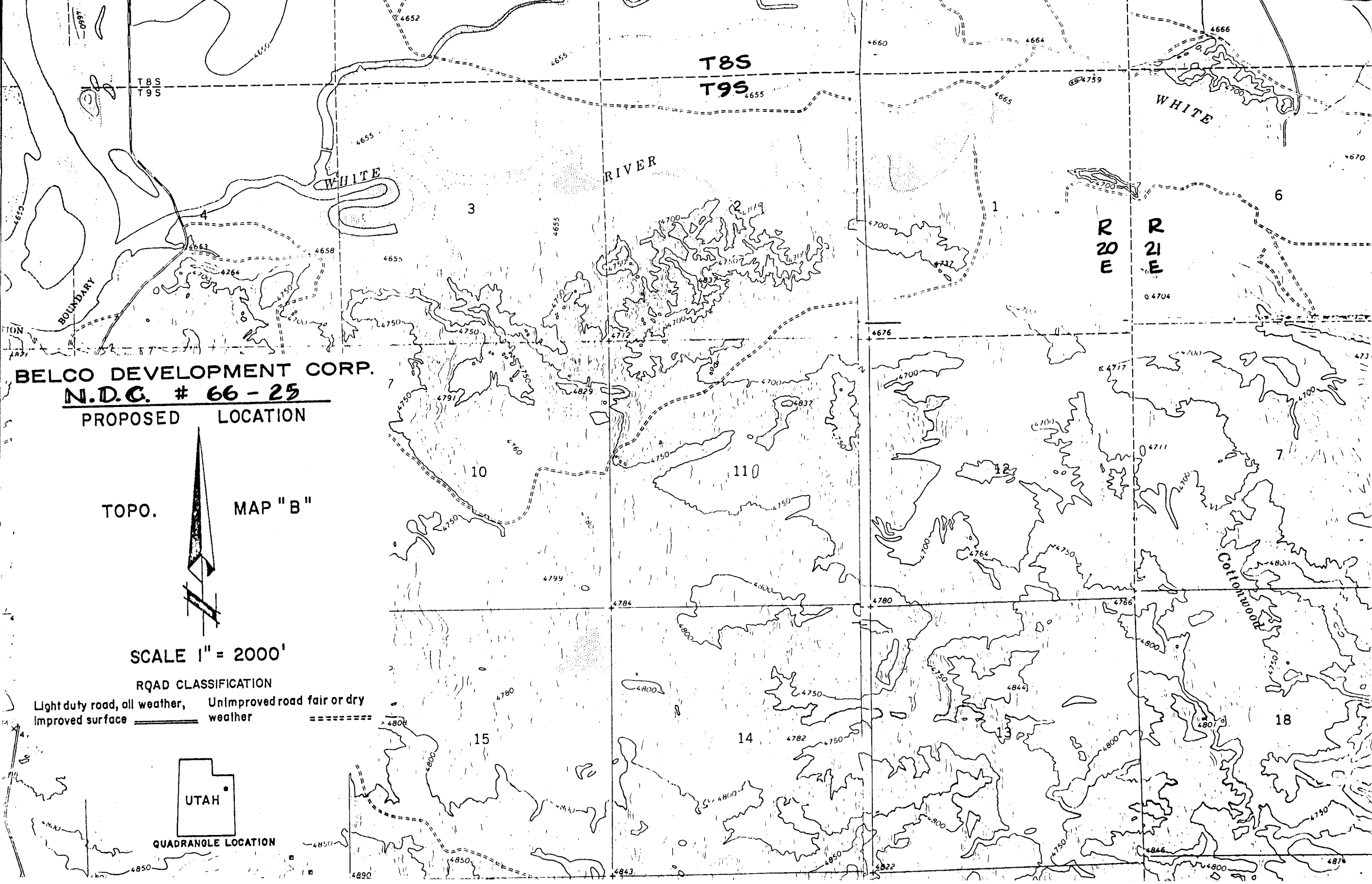
CU. YDS. CUT -
CU. YDS. FILL -

SCALES

1" = 50'

1" = 10'





T8S
T9S

WHITE

RIVER

R
20
E
R
21
E

BELCO DEVELOPMENT CORP.
N.D.C. # 66-25
PROPOSED LOCATION

TOPO.

MAP "B"

SCALE 1" = 2000'

ROAD CLASSIFICATION

Light duty road, all weather, Improved surface
Unimproved road fair or dry weather

UTAH

QUADRANGLE LOCATION

Belco Development Corporation

Belco

RECEIVED
JAN 16 1984

**DIVISION OF
OIL, GAS & MINING**

January 16, 1984

Bureau of Land Management
Vernal District
170 South 500 East
Vernal, Utah 84078

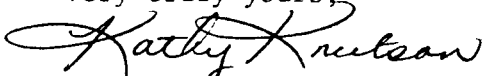
SUBJECT: ✓ Application for Permit to Drill
✓ North Duck Creek 66-25
Lease # U-24544

Dear Sirs,

Attached is the completed Application for Permit to Drill. The above subject well is proposed for drilling in the North Duck Creek area of Uintah County, Utah. The APD package includes 10 Point Program, 13 Point Surface Use Plan, Location Plat, Topo Maps "A" and "B", Location Layout, BOP Design, Production Facilities Schematic, and Cultural Clearance of area. The location onsite was performed on January 12, 1984 and the recommendations made at that onsite have been incorporated into the APD. A Designation of Operator from J. M Huber Corporation to Belco Development Corporation has been requested. You should be receiving a copy of the DO from our Denver Office.

Belco would like to begin drilling this well within the month, anything that can be done to facilitate the approval of this APD will be appreciated.

Very truly yours,


Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Division of Oil, Gas & Mining
Bureau of Indian Affairs - Realty Property
Denver
Houston
Files

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. TYPE OF WELL

OIL
WELL ☐GAS
WELL ☒

OTHER

SINGLE
ZONE ☒MULTIPLE
ZONE ☐

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)*

At surface

667' FEL & 1253' FSL SE/SE

At proposed prod. zone
SAME

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE*

5 MILES EAST OF OURAY, UTAH

15. DISTANCE FROM PROPOSED*

LOCATION TO NEAREST
PROPERTY OR LEASE LINE, FT.
(Also to nearest drlg. unit line, if any)

706'

18. DISTANCE FROM PROPOSED LOCATION*

TO NEAREST WELL, DRILLING, COMPLETED,
OR APPLIED FOR, ON THIS LEASE, FT.

59' N/NDC 42-25

16. NO. OF ACRES IN LEASE

19. PROPOSED DEPTH

7700'

17. NO. OF ACRES ASSIGNED
TO THIS WELL

40

20. ROTARY OR CABLE TOOLS

ROTARY

21. ELEVATIONS (Show whether DF, RT, GR, etc.)

4712' NATURAL UNGRADED GROUND LEVEL

22. APPROX. DATE WORK WILL START*

FEBRUARY 1, 1984

23. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	9 5/8"	36.0#	+ 200'	200 sx class "G" cement
7 7/8"	4 1/2"	11.6#	+7500'	Min 900 sx, sufficient to protect all productive zones and oil shale.

SEE ATTACHMENTS FOR:

LOCATION PLAT
10 POINT PROGRAM
13 POINT SURFACE USE PLAN
LOCATION LAYOUT
TOPO MAPS "A" & "B"
BOP DESIGN
PRODUCTION FACILITIES SCHEMATIC

AERC CULTURAL CLEARANCE DATED 11/4/80

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE:

BY:

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

SIGNED



TITLE

DISTRICT ENGINEER

DATE

1/16/84

(This space for Federal or State office use)

PERMIT NO.

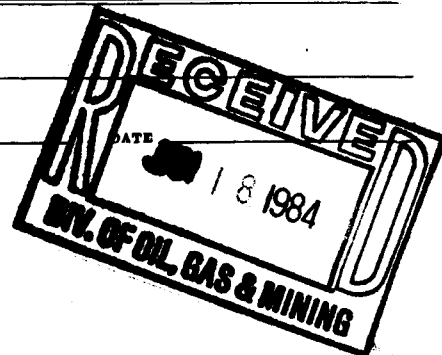
APPROVAL DATE

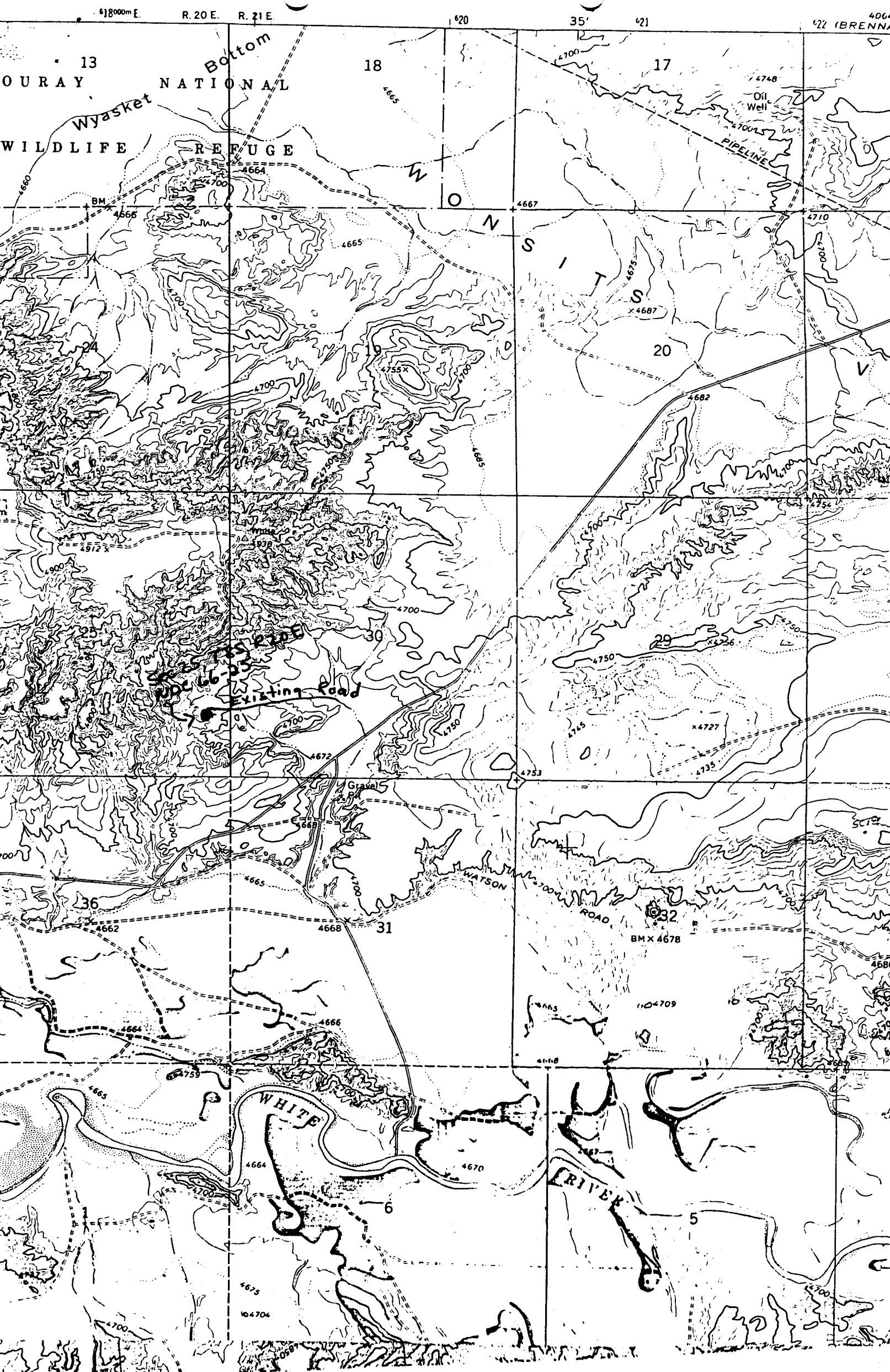
APPROVED BY

TITLE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions On Reverse Side





CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Company Belco Development Corporation Well No. 66-25
Location Sec. 25 T 8S R 20E Lease No. U-24544
Onsite Inspection Date January 12, 1984

All lease and/or unit operations will be conducted in such a manner that full compliance is made with applicable laws, regulations (43 CFR 3100), Onshore Oil and Gas Order No. 1, and the approved plan of operations. The operator is fully responsible for the actions of his subcontractors. A copy of these conditions will be furnished the field representative to insure compliance.

1. The primary objective is the expected gas zones of the Wasatch at 5,960 - 7,500 feet depth.

All fresh water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth, cased and cemented. All oil and gas shows will be tested to determine commercial potential.

2. Pressure tests will be conducted before drilling out from under all casing strings which are set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

3. Mud Program and Circulating Medium:

No chromates are to be used during drilling operations without the approval of the Vernal Engineering Staff. The APD indicates some chromates may be involved. A lined reserve pit will be used as was agreed upon at the onsite.

4. Coring, Logging and Testing Program:

Run adequate electric, sonic, radioactivity and caliper logs to identify prime oil shale zones and fresh water aquifers. Casing and cementing programs will be adjusted to protect oil and gas zones, other minerals and fresh water.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 15 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with form 3160-4. Samples (cuttings, fluids,

and/or gases) will be submitted when requested by the authorized officer (AO).

5. No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations.

The spud date will be reported orally to the AO within 48 hours after spudding. If the spudding occurs on a weekend or holiday, the report will be submitted on the following regular work day.

In accordance with Onshore Oil and Gas Order No. 1, this well will be reported on Form 9-329 "Monthly Report of Operations", starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report will be filed, in duplicate, directly with Royalty Management Accounting Center, Minerals Management Service, P. O. Box 2859, Casper, Wyoming 82602, and a copy forwarded to the Vernal BLM District Office, 170 South 500 East, Vernal, Utah 84078.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than the first business day following the date on which the well is placed on production.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the SO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within 30 days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

A first production conference will be scheduled within 15 days after receipt of the first production notice.

(The following stipulations apply to the Surface Use Plan)

6. The existing access will be used to reach this location. All travel will be confined to existing access road rights-of-way.

7. Location of Tank Batteries and Production Facilities:

The APD describes this well as being primarily a gas well and the zones of interest are anticipated to be gas zones. If tank batteries are required, the Vernal Engineering Staff will be consulted regarding their placement and adequate diking for them.

All site security guidelines identified in 43 CFR 3162.7 regulations will be adhered to.

All off-lease storage, off-lease measurement, or commingling on-lease or off-lease will have prior written approval from the AO.

8. Methods of Handling Waste Disposal:

The reserve pit will be lined as was agreed to at the onsite.

Produced waste water will be confined to this lined pit for a period not to exceed 90 days after initial production. During the 90 day period an application for approval of a permanent disposal method and location, along with required water analysis, will be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance, and will be grounds for issuing a shut-in order.

9. Well Site Layout:

The reserve pit and pad will be located as indicated in the APD. The existing pad will be utilized as indicated in the APD and pits will be fenced as indicated in the APD.

10. Plans for Restoration of Surface are adequately expressed in the APD.

11. Other Information:

A copy of the supplemental stipulations for operations on Indian surface is attached.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.2.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3164.

The dirt contractor will be provided with an approved copy of the surface use plan.

A cultural resource clearance will be required by the Ute Tribe before any construction begins. If any cultural resources are found during construction, all work will stop and the BIA and BIM will be notified.

This drilling permit will be valid for a period of one year from the date of approval. After permit termination, a new application will be filed for approval for any future drilling operations.

Supplemental Stipulations:

1. Operator employees, including subcontractors, will not carry fire-arms or other weapons that may be used to kill game animals.
2. Operator employees, including subcontractors, will be confined to established roads and well sites. The purpose of this is to prevent soil erosion, and to prevent harassment of game animals or livestock with off-road vehicles such as snowmobiles, motorcycles, 4-wheel drives, etc.
3. A wood permit is required from the Forestry Department of the BIA pursuant to 25 CFR 169.13 "Assessed Damages Incident to Right-of-way Authorization." All operators, sub-contractors, vendors and their employees or agents may not disturb saleable timber (includes firewood) without a duly granted wood permit from the BIA Forester.
4. Abandoned well sites, roads, or other disturbed areas will be restored to near their original condition. This procedure will include: (a) stock-piling the topsoil, (b) establishing original ground contour, (c) re-establishing irrigation systems where applicable, (d) reestablishing topsoil to the ground surface on disturbed areas, (e) reestablishing soil conditions in irrigated fields in such a way as to insure cultivation and harvesting of crops and (f) insuring revegetation of the disturbed areas to the specifications of the Ute Indian Tribe or the B.I.A. at the time of abandonment.
5. Production water will be disposed of at approved disposal pits or injection wells. The injection well or disposal pit used will be identified by legal description.
6. All roads constructed by operators on the Uintah and Ouray Indian Reservation will have appropriate signs. Signs will be neat and of sound construction. They will state: (a) that the land is owned by the Ute Indian Tribe, (b) the name of the operator, (c) that firearms are prohibited to all non-Ute Tribal members, (d) that permits must be obtained from the B.I.A. before cutting firewood or other timber products and (e) only authorized personnel permitted.
7. If the surface rights are owned by the Ute Indian Triba and mineral rights are owned by another entity, an approved rights-of-way will be obtained from the BIA before the operator begins any construction activities. If the surface is owned by another entity and the mineral rights are owned by the Ute Indian Tribe, rights-of-way will be obtained from the other entity.

8. If fill materials are needed in constructing roads, well sites, proper permits will be obtained. A copy of the permit to obtain water will be attached to the application if water is to be used in the drilling process. Information for permits will include: (a) the approximate amount of water or materials needed, (b) location and ownership of the water rights or materials to be used and, (c) the approximate amount of time the water or materials will be required.
9. When soils are disturbed and natural vegetation destroyed, it is a natural process for annual weeds to invade the site. Often noxious weeds will grow, especially along roadways where seeds can be carried from place to place in dust and mud collecting on motorized vehicles. The operator will submit a plan for controlling noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds can be obtained from the appropriate county.
10. Candy wrappers, beverage cans, construction materials, etc., will not be littered along roadways or other sites. The operator will initiate a procedure to keep the sites free from litter, and keep them groomed in a neat and professional condition.
11. A bench mark will be established near each well site in a location where it will not be destroyed. The bench mark will be set in concrete with a brass cap. The brass cap will show the well number and elevation to the nearest one-tenth of a foot. The cuts/fills for the well site will also show elevations in relation to the bench mark.

OPERATOR

Bales Development Corp

DATE

1-18-84

WELL NAME

North Duck Creek 66-25SEC SESE 25

T

85

R

20E

COUNTY

Utah43-047-31436

API NUMBER

Ind.

TYPE OF LEASE

POSTING CHECK OFF:

☐

INDEX

☐

MAP

☐

HL

☐

NID

☐☐

PI

PROCESSING COMMENTS:

CHIEF PETROLEUM ENGINEER REVIEW:

1/18/84 #187-2 > 320 Acre, GAS/Wasatch only.

APPROVAL LETTER:

SPACING:

☐

A-3

UNIT

☒

c-3-a

187-2 8/20/80
CAUSE NO. & DATE☐

c-3-b

☐

c-3-c

~~SPECIAL LANGUAGE~~1- Water2- Complete in Wasatch Formation - not Great RiverCompliance with the Order of Cause No 187-2, August 8, 1980, which permitting completion of this well as a gas well in the Wasatch formation only.

☒ RECONCILE WELL NAME AND LOCATION ON APD AGAINST SAME DATA ON PLAT MAP.

☒ AUTHENTICATE LEASE AND OPERATOR INFORMATION

☒ VERIFY ADEQUATE AND PROPER BONDING

☐ AUTHENTICATE IF SITE IS IN A NAMED FIELD, ETC.

☐ APPLY SPACING CONSIDERATION

☒ ORDER 187-2

☐ UNIT _____

☐ c-3-b

☐ c-3-c

☒ CHECK DISTANCE TO NEAREST WELL.

☐ CHECK OUTSTANDING OR OVERDUE REPORTS FOR OPERATOR'S OTHER WELLS.

☒ IF POTASH DESIGNATED AREA, SPECIAL LANGUAGE ON APPROVAL LETTER

☒ IF IN OIL SHALE DESIGNATED AREA, SPECIAL APPROVAL LANGUAGE.

☒ VERIFY LEGAL AND SUFFICIENT DRILLING WATER

January 18, 1984

Belco Development Corporation
P. O. Box X
Vernal, Utah 84078

Re: Well No. North Duck Creek 66-25
SESE Sec. 25, T. 8S, R. 20E
667' FHL, 1253' FSL
Uintah County, Utah

Gentlemen:

Approval to drill the above referenced gas well is hereby granted in accordance with Order of Cause No. 187-2, Dated August 20, 1980, subject to the following stipulations:

1. Prior to commencement of drilling, receipt by the Division of evidence providing assurance of an adequate and approved supply of water.
2. Compliance with the Order of Cause No. 187-2, August 20, 1980, permitting completion of this well as a gas well in the Wasatch formation only.

In addition, the following actions are necessary to fully comply with this approval:

1. Spudding notification to the Division within 24 hours after drilling operations commence.
2. Submittal to the Division of completed Form OGC-8-X, Report of Water Encountered During Drilling.
3. Prompt notification to the Division should you determine that it is necessary to plug and abandon this well. Notify R. J. Firth, Chief Petroleum Engineer, Telephone (801) 533-5771 (Office), 571-6068 (Home).

The API number assigned to this well is 43-047-31436.

Sincerely,


R. J. Firth
Chief Petroleum Engineer

RJF/gl
cc: branch of Fluid Minerals
Enclosures

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

NAME OF COMPANY: BELCO

WELL NAME: NORTH DUCK CREEK 66-25

SECTION SESE 25 TOWNSHIP 8S RANGE 20E COUNTY UINTAH

DRILLING CONTRACTOR RAM AIR DRILLING

RIG #

SPUDDED: DATE 1-31-84

TIME 2:00 PM

How DRY HOLE SPUD

DRILLING WILL COMMENCE

REPORTED BY KATHY

TELEPHONE # 789-0790

DATE 2-1-84 SIGNED AS

*Water
or by* STAN GREEN - Water Rights

12-80
A 59633

2/6/84
Horn/as

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on
verse side)

Form approved.
Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-24544	
2. NAME OF OPERATOR BELNORTH PETROLEUM CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE	
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 667' FEL & 1253' FSL SE/SE		8. FARM OR LEASE NAME DUCK CREEK	
14. PERMIT NO. 43-047-31436		9. WELL NO. 66-25	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4712' NGL		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 25, T8S, R20E	
		12. COUNTY OR PARISH UINTAH	
		13. STATE UTAH	

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) STATUS REPORT/SPUD NOTICE			

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 2-6-84: Well was spudded at 2:00 p.m. on January 31, 1984. Ram Air Drilling drilled to 203' with air, 5 jts of 13 3/8", 54.5#, K-55, 8rd casing was set to 204.55' and cemented with 190 sacks class "G" cement with 2% CaCl₂ & 1/4# Flocele. Plug down at 6:00 p.m. on February 4, 1984. Rig was released. WORT.

Notice of spud was called to Mary with BLM in Vernal on 2-1-84 and Arlene with State of Utah 2-1-84.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Krutson

TITLE ENGINEERING CLERK

DATE 2-6-84

(This space for Federal or State office use)

APPROVED BY _____
CONDITIONS OF APPROVAL, IF ANY:

TITLE _____

DATE _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE
(Other instructions on reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER		5. LEASE DESIGNATION AND SERIAL NO. U-24544
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 667' FEL & 1253' FSL SE/SE		8. FARM OR LEASE NAME DUCK CREEK
14. PERMIT NO. 43-047-31436		9. WELL NO. 66-25
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4712' NGL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 25, T8S, R2OE
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other) STATUS REPORT

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 3-7-84: Move in and rig up rotary tools on 2-29-84, Currently drilling the Greenriver formation at 4198'. Drilling rig is Wheeler Rig #1.

RECEIVED
MAR 8 1984

DIVISION OF
OIL, GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Rutson TITLE ENGINEERING CLERK

DATE March 7, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

May 24, 1984

Belco Development Corporation
P O Box X
Vernal, Utah 84078

Re: Well No. Duck Creek 66-25
API #43-047-31436
Sec. 25, T. 8S, R. 20E. SE/SE
Uintah County, Utah
March 1984 - April 1984

Gentlemen:

Our records indicate that you have not filed the monthly drilling reports for the months indicated on the subject well.

Rule C-22, General Rules and Regulations and Rules of Practice and Procedure, requires that said reports be filed on or before the sixteenth (16) day of the succeeding month every month until the well is completed. This report may be filed on Form OGC-1b, "Sundry Notices and Reports on Wells." We are enclosing forms for your convenience.

We will be happy to acknowledge receipt of response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Respectfully,

Claudia Jones
Well Records Specialist

CLJ/cj

Enclosure

cc: Dianne R. Nielson, DOGM
Ronald J. Firth, DOGM

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil well ☐ gas well ☒ other ☐
2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION
3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 667' FEL & 1253' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) STATUS REPORT ☐

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐

RECEIVED

JUN 5 1984

**DIVISION OF OIL
GAS & MINING**

5. LEASE
U-24544
6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE
7. UNIT AGREEMENT NAME
8. FARM OR LEASE NAME
DUCK CREEK FIELD
9. WELL NO.
66-25
10. FIELD OR WILDCAT NAME
11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 25, T8S, R20E
12. COUNTY OR PARISH
UINTAH
13. STATE
UTAH
14. API NO.
43-047-31436
15. ELEVATIONS (SHOW DF, KDB, AND WD)
4712' NGL

NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 3-15-84: WAITING ON COMPLETION UNIT

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Knutson TITLE ENGINEERING CLERK DATE 3-15-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

SUBMIT IN TRIPLICATE*
(Other instructions
reverse side)

Budget Bureau No. 1004-0135
Expires August 31, 1985

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. U-24544
2. NAME OF OPERATOR BELCO DEVELOPMENT CORPORATION		6. IF INDIAN, ALLOTTEE OR TRIBE NAME UTE TRIBE SURFACE
3. ADDRESS OF OPERATOR P.O. BOX X, VERNAL, UTAH 84078		7. UNIT AGREEMENT NAME
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface 667' FEL & 1253' FSL SE/SE		8. FARM OR LEASE NAME DUCK CREEK
14. PERMIT NO. 43-047-31436		9. WELL NO. 66-25
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 4712' GL		10. FIELD AND POOL, OR WILDCAT
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA SEC 25, T8S, R20E
		12. COUNTY OR PARISH UINTAH
		13. STATE UTAH

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <input type="checkbox"/>	
(Other) STATUS <input type="checkbox"/>		(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

This is to advise that the following events have elapsed since the spud date of February 2, 1984.

1. Wheeler Rotary Rig #1 moved in a began drilling operations on 2-29-84.
2. Drilling cont and TD of 7235' was reached on 3-20-84.
3. Casing was set and cemented.
4. A completion rig moved on location to complete well on May 15, 1984.

RECEIVED

JUN 5 1984

DIVISION OF OIL
GAS & MINING

18. I hereby certify that the foregoing is true and correct

SIGNED J. Beel TITLE DISTRICT ENGINEER DATE 5-15-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____

CONDITIONS OF APPROVAL, IF ANY: _____

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 667' FEL & 1253' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:
TEST WATER SHUT-OFF <input type="checkbox"/>	<input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	<input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	<input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	<input type="checkbox"/>
PULL OR ALTER CASING <input type="checkbox"/>	<input type="checkbox"/>
MULTIPLE COMPLETE <input type="checkbox"/>	<input type="checkbox"/>
CHANGE ZONES <input type="checkbox"/>	<input type="checkbox"/>
ABANDON* <input type="checkbox"/>	<input type="checkbox"/>
(other) STATUS REPORT <input type="checkbox"/>	

5. LEASE
U-24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
DUCK CREEK FIELD

9. WELL NO.
66-25

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 25, T8S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
43-047-31436

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4712' NGL

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

STATUS 6-4-84: CBL LOG RUN, GOOD CMT BOND THROUGH OUT WASATCH FM.
PERF'D 7014-7022', SET CIBP @ 6900'. CURRENTLY
PERFING 6675-81', 6690-96', 6706-10' w/4 SPF.

RECEIVED

JUN 5 1984

**DIVISION OF OIL
GAS & MINING**

Subsurface Safety Valve: Manu. and Type _____ Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED *Jacky K. Nelson* TITLE ENGINEERING CLERK DATE 6-4-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ well gas ☒ well other ☐

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 667' FEL & 1253' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:
TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) STATUS REPORT

SUBSEQUENT REPORT OF:

☐
☐
☐
☐
☐
☐
☐
☐
☐

(NOTE: Report results of multiple completion or zone change on Form 9-330.)

5. LEASE
U-24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME
UTE TRIBE SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME
DUCK CREEK FIELD

9. WELL NO.
66-25

10. FIELD OR WILDCAT NAME

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
SEC 25, T8S, R20E

12. COUNTY OR PARISH
UINTAH

13. STATE
UTAH

14. API NO.
43-047-31436

15. ELEVATIONS (SHOW DF, KDB, AND WD)
4712' NGL

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

THIS WELL HAS NO WASATCH PRODUCTION, THEREFORE, IT IS OUR INTENTION TO PERFORM THE GREEN RIVER FORMATION FROM 3678'-3696' AND COMPLETE FOR PRODUCTION.

RECEIVED

JUN 13 1984

DIVISION OF OIL
GAS & MINING

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED Kathy Knutson TITLE ENGINEERING CLERK DATE 6-12-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9-331-C for such proposals.)

1. oil ☐ gas ☐ other P&A

2. NAME OF OPERATOR
BELCO DEVELOPMENT CORPORATION

3. ADDRESS OF OPERATOR
P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17 below.)
AT SURFACE: 667' FEL & 1253' FSL SE/SE
AT TOP PROD. INTERVAL:
AT TOTAL DEPTH:

16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

REQUEST FOR APPROVAL TO:

TEST WATER SHUT-OFF ☐
FRACTURE TREAT ☐
SHOOT OR ACIDIZE ☐
REPAIR WELL ☐
PULL OR ALTER CASING ☐
MULTIPLE COMPLETE ☐
CHANGE ZONES ☐
ABANDON* ☐
(other) ☐

SUBSEQUENT REPORT OF:

☐
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RECEIVED

(NOTE: For reports of multiple completion or zone change on Form 9-330.)

JUN 28 1984

DIVISION OF OIL
GAS & MINING

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

DATE OF WORK: 6-23-84

TOH w/tbg, set cement retainer at 3600', pumped 25 sack plug type "G" neat cement. Spotted a 25 sack cement plug between 300' and 100', pumped 150 sacks cement down annulus. 4 1/2" casing was cut off and marker installed with 25 sack cement. Surface will be rehabilitated when weather permits, after the NDC 42-25 is plugged as the wells share the same location site.

Subsurface Safety Valve: Manu. and Type _____

Set @ _____ Ft.

18. I hereby certify that the foregoing is true and correct

SIGNED J. Ball TITLE Dist Engr. DATE 6-26-84

(This space for Federal or State office use)

APPROVED BY _____ TITLE _____ DATE _____
CONDITIONS OF APPROVAL, IF ANY:



RECEIVED

AUG 1 1984

DIVISION OF OIL
GAS & MINING

July 30, 1984

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

SUBJECT: Duck Creek 66-25
Uintah County, Utah

Dear Sirs,

Attached is a copy of the Completion Report for the above subject well showing the formation tops on the backside of the report. This well was plugged and abandoned on the first of July, 1984. Sorry I neglected to complete this side of the report initially.

Very truly yours,

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: File

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See instructions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☐ DRY ☒ Other _____

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☐ Other P & A

2. NAME OF OPERATOR

BELCO DEVELOPMENT CORPORATION

RECEIVED

3. ADDRESS OF OPERATOR

P.O. BOX X, VERNAL, UTAH 84078

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)

At surface

667' FEL & 1253' FSL SE/SE

At top prod. interval reported below

At total depth

Same

DIVISION OF OIL
GAS & MINING

14. PERMIT NO.

43-047-31436

DATE ISSUED

1-18-84

5. LEASE DESIGNATION AND SERIAL NO.

U-24544

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

UTE TRIBE SURFACE

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

NORTH DUCK CREEK

9. WELL NO.

66-25

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY OR AREA

SEC 25, T8S, R20E

12. COUNTY OR PARISH
UINTAH13. STATE
UTAH

15. DATE SPUDDED

1/31/84

16. DATE T.D. REACHED

3-20-84

17. DATE COMPL. (Ready to prod.)

6-28-84

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

4712' NGL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

7235'

21. PLUG, BACK T.D., MD & TVD

0'

22. IF MULTIPLE COMPL., HOW MANY*

23. INTERVALS DRILLED BY

ROTARY TOOLS

ALL

CABLE TOOLS

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

None

25. WAS DIRECTIONAL SURVEY MADE

no

26. TYPE ELECTRIC AND OTHER LOGS RUN

CBL

27. WAS WELL CORED

no

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
13 3/8"	54.5#	203'	17 1/2"	190 sx class "G"	None
4 1/2"	11.6#	7134'	8 1/2"	2442 sx 50-50 poz-mix	None

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)
N/A				

30. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)
N/A		

31. PERFORATION RECORD (Interval, size and number)

7014-7022' CIBP @ 6900'
6675-81'; 6690-96' & 6706-10' CIBP @ 6300
6128-51' CIBP @ 3810'
3678'-3697' (GR)

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED

33. PRODUCTION

DATE FIRST PRODUCTION		PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)				WELL STATUS (Producing or shut-in)	
N/A						PLUG & ABANDON	
DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
			→				
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
		→					

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

CBL log attached

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

TITLE

DISTRICT ENGINEER

DATE 7-2-84

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments. Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF: CORDED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES				38. GEOLOGIC MARKERS		
FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS. DEPTH	TRUE VERT. DEPTH
				Uinta Greenriver Wasatch	Surface 2345' 5888'	



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Scott M. Matheson, Governor
Temple A. Reynolds, Executive Director
Dianne R. Nielson, Ph.D., Division Director

4241 State Office Building • Salt Lake City, UT 84114 • 801-533-5771

September 17, 1984

Belco Development Corporation
P.O. Box X
Vernal, Utah 84078

received 10-4-84

Gentlemen:

Re: Well No. North Duck Creek 66-25 - Sec. 25, T. 8S., R. 20E.
Uintah County, Utah - API #43-047-31436

According to our records, a "Well Completion Report" filed with this office July 2, 1984, on the above referred to well, indicates the following electric log was run: CBL. As of today's date, this office has not received this log.

Rule C-5, General Rules and Regulations and Rules of Practice and Procedure, requires that a well log shall be filed with the Commission together with a copy of the electric and radioactivity logs.

We will be happy to acknowledge receipt of your response to this notice if you will include an extra copy of the transmittal letter with a place for our signature, and a self addressed envelope for the return. Such acknowledgement should avoid unnecessary mailing of a second notice from our agency.

Your prompt attention to the above will be greatly appreciated.

Sincerely,

Claudia L. Jones
Well Records Specialist

clj
cc: D. R. Nielson
R. J. Firth
J. R. Baza
File
00000001-13



RECEIVED

October 4, 1984

OCT 05 1984

DIVISION OF OIL
GAS & MINING

State of Utah
Division of Oil, Gas & Mining
4241 State Office Building
Salt Lake City, Utah 84114

SUBJECT: Copy of CBL Log
North Duck Creek 66-25

Gentlemen:

Attached, for your files, is a copy of the CBL log as run
on the above subject well.

Very truly yours,

Kathy Knutson
Engineering Clerk

/kk
attachments

cc: Reading File
NDC 66-25